



Attachment A. Clean Copy of Claims After Amendment.

CLAIMS

I claim:

- A1
1. A portable paperless book comprising:
a digital storage device for visual and audible information, and
a display system for displaying visual and audible information from a digital storage device, wherein the visual and audible information is a printed book which appears on the visual display and the printed words are simultaneously read in the audible display.
 2. A paperless book of claim 1 wherein the display of visual information is a ferroelectric display, electroluminescent display, liquid crystal display, or light emitting diode.
 3. A paperless book of claim 2 wherein the display of visual information is in a head-mounted display.
 4. A paperless book of claim 2 wherein the display of visual information is in a screen on the paperless book.
 5. A paperless book of claim 1 wherein the audible information display is produced by headphones, ear phones, speakers permanently attached to the paperless book, or speakers detachably attached to the paperless book.
 7. A paperless book of claim 5 wherein the audible display of the information is generated by artificial speech.
 - A2 8. A paperless book of claim 1 further comprising a switch which activates and deactivates the visual and audible displays.
 9. A paperless book of claim 1 further comprising an electronic bookmark.

12. A paperless book of claim 1 wherein the digital storage device is a ROM selected from the group of ROM consisting of floppy disk, CD-ROM disk, and DVD disk.

AB 13. A paperless book of claim 1 wherein a highlighted portion of the text indicates an associated visual or audible file.

14. A paperless book of claim 1 further comprising controls which control the speed at which the visual and audible information is scrolled.

15. A paperless book of claim 1 further comprising a control which determines at which point in the sequence of visual and audible information the process of displaying the visual and audible information will begin.

16. A paperless book comprising:
a housing,
a central processing unit, battery, ROM reader, permanent memory unit, and temporary memory unit mounted within the housing,
a visual display , power jack, head-mounted visual display housing jack, audible display housing jack , scroll button, select button, play button, stop or pause button, directional control buttons, volume control dial, brightness control dial, door for inserting ROM, and shoulder strap, mounted on the housing,
earphones, connecting wires, and an earphone jack,
the earphone jack connected to the audible display housing jack,
a head-mounted visual display, connecting wire, and visual display jack,
the visual display jack connected to the head-mounted visual display housing jack.

AM 17. The paperless book of claim 16 further comprising an alternating current to direct current converter which plugs into the power jack and provides direct power to the paperless book.

18. The paperless book of claim 16 further comprising a digital storage device for visual and audible information, the digital storage device inserted in the ROM loading door in operation.

Ad 19. The process of displaying visual and audible information from a digital storage device, wherein the visual and audible information is a printed book which appears on the visual display and the printed words are simultaneously read in the audible display comprising the steps:

a. downloading visual and audible information from a removable memory storage device, a computer, or a global computer network into a temporary storage site,

b. displaying a page of printed words from the temporary storage site on a visual display, and

c. displaying audible expression of the page of printed words of step b. from the temporary storage site on an audible display, the display of audible material simultaneously with the display of visual material.

20. The process of claim 19 wherein the visual and audible information is downloaded from a removable memory storage device.

21. The process of claim 19 further comprising the step:

d. advancing the visual display to the next page when the audible display corresponding to the displayed page is completed.

CLAIMSAFTERAMENDMENT